EXPERIMENT: 1979-5-73

DATE: October 10, 1973

SUBJECT: A study of the ultra structure of chicken blastoderms. I-"Pores" (annuli) in the nuclear envelope of blastodermal cells.

OBJECTIVE: To examine the effect of pre-incubation storage and subsequent development of eggs on the frequency and morphology of these pores.

PROCEDURE: New Hampshire eggs will be used in the study. The eggs will be stored, before incubation, for 2 weeks and 4 weeks at 12.5°C. Eggs with 0 days' storage will serve as controls. Following the usual procedure for preparing the specimens for EM study (utilizing gluteraldehyde and osmium tetroxide as fixatives), the cells will be examined as indicated in the "objective" section above.

I.L. Kosin